

Title (en)

PREPARATION OF CELLS, CELL AGGREGATES, AND TISSUE FRAGMENTS

Title (de)

HERSTELLUNG VON ZELLEN, ZELLAGGREGATEN UND GEWEBEFRAGMENTEN

Title (fr)

PRÉPARATION DE CELLULES, D'AGRÉGATS CELLULAIRES, ET DE FRAGMENTS DE TISSUS

Publication

**EP 3094956 A4 20170719 (EN)**

Application

**EP 14871132 A 20141027**

Priority

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- US 2014062476 W 20141027

Abstract (en)

[origin: US8871159B1] This invention provides compositions and methods useful for the processing of a tissue sample and the preparation of cells, cell aggregates and/or tissue fragments. The invention provides two-stage filter devices and two-membrane devices. Cell aggregates and/or tissue fragments prepared using such devices and according to methods of the present invention can be used in a variety of assay systems, including, but not limited to, drug validation assays, drug screening assays, proliferation assays, metabolic assays, metastasis assays, angiogenesis assays, binding assays, biochemical assays, cellular assays, genetic assays, and the like.

IPC 8 full level

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CPC (source: EP US)

**G01N 1/286** (2013.01 - EP US); **G01N 2001/2866** (2013.01 - EP US); **Y10T 436/2575** (2015.01 - EP US)

Citation (search report)

- [X] US 2010112695 A1 20100506 - MIN KYUNGYOON [US]
- [X] EP 2551340 A1 20130130 - NIHON KOHDEN CORP [JP], et al
- [A] US 2005139704 A1 20050630 - LIAO CHUN-JEN [TW], et al
- See references of WO 2015094481A1

Designated contracting state (EPC)

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